

LOCKING BONE PLATE

Abstract of the Disclosure

A bone plate(s) of complex form is provided, particularly suited to tibial plateau-leveling osteotomy and a distal femoral osteotomy. The bone plate has a
5 main longitudinal axis, a bone-contacting bottom side (not shown) and a top side with at least three sets of overlapping holes which communicate through the plate from the top to the bottom side. The sets of overlapping holes define threaded apertures having multifaceted surfaces. When applied to a bone, two sets of such overlapping holes are located so as to lie on opposite sides of an osteotomy site and
10 on the tibial plate; a third is aligned at approximately 60 degrees with the longitudinal axis. The configuration of this complex bone plate vary, depending on the physiology of the patient. An object of the invention is to provide an orthopaedic surgeon greater flexibility of choice in that a threaded peg providing secure fixing can be positioned at any interval along the bone plate, including at its
15 extreme ends or on its elbow.